

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 783
ANSWERED ON 13.12.2022

INCREASE IN THE USE OF GREEN HYDROGEN

783. SHRI AKHILESH PRASAD SINGH

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether it is a fact that oil refineries, fertiliser companies and steel producers have been asked to meet a compulsory Green Hydrogen Purchase Obligation (GHPO) in a planned national move to green energy;
- (b) if so, details thereof;
- (c) whether any sectors will be expected to start using green hydrogen on voluntary basis to facilitate the shift to green hydrogen;
- (d) if so, details thereof;
- (e) whether Government has planned to announce a comprehensive green hydrogen mission for increasing its usage in the upcoming years; and
- (f) if so, details thereof and which sectors will be the primary focus for adoption of green hydrogen?

ANSWER

THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER

(SHRI R.K. SINGH)

(a) & (b) No sir.

(c) to (f) In the Independence Day speech on August 15, 2021, Hon'ble Prime Minister announced the launch of National Hydrogen Mission. The Ministry of New and Renewable Energy has accordingly prepared a draft Mission document which *inter-alia* proposes to support production and deployment of Green Hydrogen.

Green Hydrogen can potentially be used to replace fossil fuels and fossil fuel based feedstocks in a number of sectors *inter alia* including fertilizer production, petroleum refining, steel production and transport applications.
